

Kleros “Contract Domain Name” Registry Guidelines

Version 2.3

Introduction

This document details the acceptance policy for entries to this token curated registry of contract domain names.. The aim is to provide wallets, blockchain explorers and other blockchain tooling providers with a reliable registry of contract addresses that their users can safely interact with when navigating to a specific domain.

Disambiguation

The **spelling** of a word or phrase shall refer to not just its spelling, but also its capitalization and usage of spacing and punctuation.

A **major issue** is a bug, deficiency or vulnerability which:

- Prevents the application from operating as expected, or
- Carries a risk of security, privacy breach, financial loss, or harm for the user.
- Has been publicly acknowledged and verified by a reliable source, which can include:
 - An acknowledgement by the dApp project team of the issue in social media, blog posts or official documentation
 - A published report by a smart contract auditing firm

A **minor issue** is a bug, deficiency or vulnerability which:

- Does not prevent the application from operating as expected, and
- Does not carry a risk of security, privacy breach, financial loss, or harm for the user.

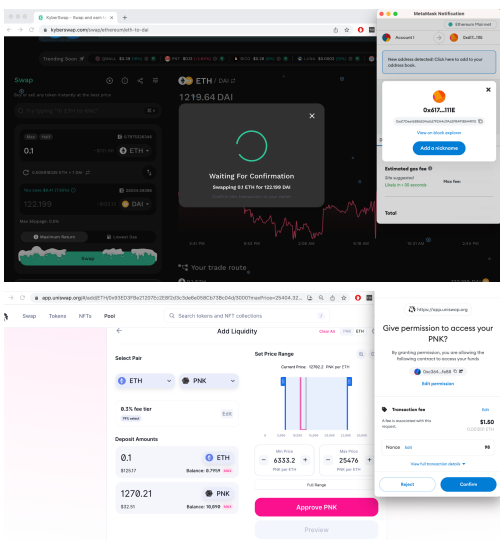
In this article, all references to ‘domain’ or ‘domain name’ shall refer to the specific string that is used to populate the ‘domain name’ field in the entry, unless explicitly mentioned otherwise.

If references are made to previous or existing entries in this registry during the submission of a new entry, they can only be made to entries that have already reached the status of ‘Registered’ prior to the submission of the new entry in question.

The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in the normative portions of this document are to be interpreted as described in [RFC 2119](#). These keywords may appear in lowercase and still retain their meaning unless explicitly declared as non-normative.

Elements required for submission

Field Title	Description	Examples
<p>Contract address</p>	<p>The address of the contract in question.</p> <p>Take note of the following:</p> <ul style="list-style-type: none"> The interface on <i>curate.kleros.io</i> has a dropdown for you to select the chain of the address you are submitting so that it gets stored in the correct chain-specific address format in the background. The address is case-sensitive only if required by the blockchain that the address pertains to (e.g. Solana). Contracts submitted must be free of major issues (as defined above). It is the intent of the official team behind the frontend and domain name to make this contract interactable through this domain (i.e. not due to an exploit or bug). 	<ul style="list-style-type: none"> For regular users entering the address on <i>curate.kleros.io</i>: <div data-bbox="1077 421 1465 510" style="border: 1px solid #ccc; padding: 5px; margin: 5px 0;"> <p>Contract Address ⓘ:</p> <p>Ethereum Mainnet</p> <p>0x1342b3dAec4f54F5Af01Aaa34839626f959B362a</p> </div> For advanced users interacting directly with the contract: <code>eip155:1:0xe276056f924e15beac26f7b10b6d2805f9c64bb5</code>
<p>Domain name</p>	<p>The specific (sub)domain name of the dApp where this contract is meant to be accessed from.</p> <p>Wildcards (*) are acceptable as part of this field if proof can be shown that the contract is intended to be used across multiple domains.</p> <p>Only the (sub)domain is allowed; protocol (e.g. <code>https://</code>) and paths (e.g. <code>.../swap</code>) must be excluded.</p> <p>Note: the 'www' subdomain (e.g. <code>www.sushi.com</code>) is not considered to be equivalent to the root domain (e.g. <code>sushi.com</code>) in this registry.</p> <p>No address can be whitelisted under all domains (i.e. <code>domain = *</code>).</p>	<p>Contract is meant to be accessed only from the root domain:</p> <ul style="list-style-type: none"> <code>kyberswap.com</code> <p>Contract is meant to be accessed only from a specific subdomain:</p> <ul style="list-style-type: none"> <code>www.sushi.com</code> <code>app.compound.finance</code> <code>app.uniswap.org</code> <p>Contract is meant to be accessed from any subdomain of a root domain (e.g. <code>balancer.fi</code>):</p> <ul style="list-style-type: none"> <code>*.balancer.fi</code>

<p>Proof</p>	<p><i>If the domain is a specific root or subdomain, this must be a screenshot of the exact page and setup where this particular address can be interacted from. It must show the following:</i></p> <ul style="list-style-type: none"> • <i>The address bar showing the (sub)domain</i> • <i>The screen the exact screen where the contract interaction is taking place</i> • <i>The wallet pop-up showing the actual full or abbreviated contract address</i> <p><i>If the domain contains a wildcard (e.g. *.uniswap.org), then a screenshot needs to be made of the official documentation page of the dApp (with URL in address bar visible), explicitly stating the permitted range of (sub)domains.</i></p> <p><i>If no date is visible in the screenshot, the date of the screenshot will be assumed to be the date of the submission of the entry in question.</i></p> <p><i>To preserve privacy, it is allowed to blank out certain parts of the screenshot to conceal balances and token holdings that are not relevant for this submission.</i></p> <p><i>The webpage and/or the wallet can be displayed in any language.</i></p>	
---------------------	--	--

General principles and scope

- **Any dApp** can be submitted to this registry (no restrictions on dApp categories or domain types).
- **Only contract addresses** that can be directly interacted with through the dApp's public web interface are in scope; Externally Owned Accounts (EOAs) and contracts meant for private use (e.g. smart contract wallets) are not acceptable.
- Only data that is **publicly verifiable** can be included in this registry.
- The entries with domains of websites that are meant to interact with any contract (e.g. blockchain explorers, wallets) must not be submitted.
- Each unique contract address+domain pair can only be submitted once in this registry.
 - There can be many-to-many relationships between contract addresses and domains, as long as each combination is submitted as a separate entry.
- Throughout the submission period, all IPFS data pertaining to the entry must be accessible and discoverable, otherwise the entry must be rejected.

Removal criteria

- Any entry that has already reached the status of 'Registered' will qualify for removal if one of the following criteria are fulfilled:
 - The contract address in the entry is found to be incorrect (i.e. violating any of the rules laid out above).
 - The domain name in question is no longer functional/accessible, or is redirecting to a different frontend with a different set of contract addresses.
 - Major issues have been discovered with the contract in question.
 - The governor/admin address(es) of the contract is/are known to be compromised.
- An entry shall not be removed for the following reasons:
 - If the screenshot in the submission no longer matches the current version of the UI on the domain, as long as the domain remains unchanged.